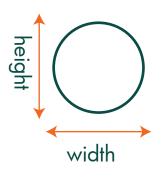
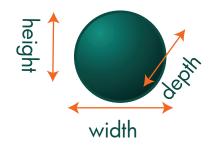
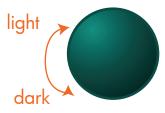
## Solid Geometry

## **Sphere To Apple**

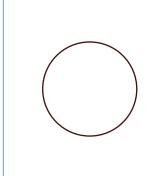
Every 3-D shape has three dimensions: width, depth and height. For example, compare the circle and the sphere. A sphere has *depth*, which a 2-D circle does not have. Let's use this knowledge to draw a 3-D apple.







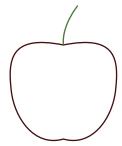
Shading (effect of light): goes from light (presence of light) to dark (absence of light).



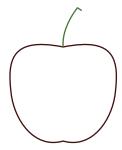
Let's start with a circle.



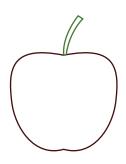
Now change the circle so it has an apple-like shape.



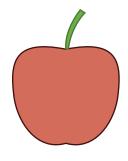
Draw a small curve for one side of the stem.



Add the top of the stem.



Add the other side to form the stem.



Color the apple red and add green to the stem.



Add a darker red to the bottom of the apple and dark green to the stem.



Add a lighter red at the top, and softly blur one color into another.